

NorCal Engineering

Soils and Geotechnical Consultants
10641 Humbolt Street Los Alamitos, CA 90720
(310) 799-9469 Fax (310) 799-9459

March 14, 1997

Project Number 5936-96

McDonnell Douglas Realty Company
4060 Lakewood Boulevard
Lakewood, California 90808

Attn: Mr. Johnny Marasco

RE: Results of Laboratory Testing on Crushed Miscellaneous Base
Material - Proposed Harbor Gateway Center - Located at the
Southwest Corner of Normandie Avenue and 190th Street, in the
City of Los Angeles, California

Dear Mr. Marasco:

As requested, NorCal Engineering has performed gradation tests per ASTM: C131, on a recently obtained representative sample of crushed miscellaneous base material currently being processed on the above referenced site. Results of our tests are as follows and indicate that the material meets the criteria for crushed miscellaneous base material as shown in the Standard Specifications for Public Works Construction (Green Book), Section 200-2.4.2, "fine" designation.

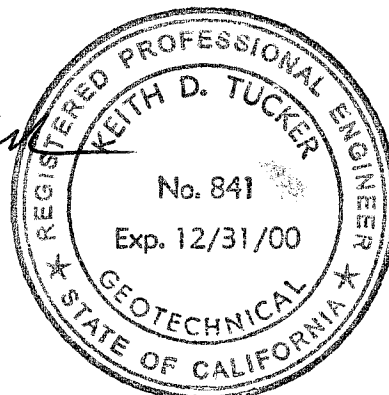
<u>Sieve Size</u>	<u>% Finer</u>	<u>Specifications (%)</u>
1.5"	100	100
3/4"	98	85-100
3/8"	74	55-75
No. 4	50	30-50
No. 30	19	12-28
No. 200	2	2-10

We appreciate this opportunity to be of service to you. If you have any further questions, please do not hesitate to contact the undersigned.

Respectfully submitted,
NORCAL ENGINEERING

Keith D. Tucker

Keith D. Tucker
Project Engineer
R.G.E. 841



Troy D. Norrell

Troy D. Norrell
President